

## MISSOURI DEPARTMENT OF HEALTH STATE PUBLIC HEALTH LABORATORY

DATAMASTER MAINTENANCE REPORT

**GHQ** Academy

Complete this report in duplicate at the time of the regular is repaired. Send copy to Department of Health; retain original	monthly preventive maintena in department file.	nce check, a	ind whenever instrumen
DATAMASTER SN 940220		DATE O	f inspection 6/2/2009
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF	FINSPECTION
1510 E. Elm St., Jefferson City			14:49
CHECKLIST: Place a check (<) to the left of each item if four in observed values where determined.) Unchecked items must	nd to be satisfactory or if ope be corrected before using inst	rating within rument.	established limits, (write
☑ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)			
☑ COMPUTER	✓ DETECTOR		
☑ PROGRAM	FILTERS		
✓ HEATERS SAMPLE CHAMBER +49°C	QUARTZ STANDARD		
✓ FLOW DETECTOR	✓ CALIBRATION		
☑ PUMP HIGH SPEED	PRINTER		
☑ INDICATOR LIGHTS			
☑ TIME AND DATE 13:45 6/2/2009			
✓ SIMULATOR TEMPERATURE (34 °C ± 0.2°C) +34.20°C	)		
CALIBRATION CHECK -			
Bun three tests using a standard solution. All three test	its must be within ± 5% of	the standard	value and must have a
spread of .005 or less. Check the box corresponding to	the standard solution being u	ised. (PRINT	OUT ATTACHED) (USE
RECIRCULATION PUMP)	and 0 1059LINICI LISIVE		
☐ 0.100% STANDARD - MUST READ BETWEEN 0.095%  Ø 0.040% STANDARD - MUST READ BETWEEN 0.038%	and 0.042% INCLUSIVE		
(ONLY ONE STANDARD IS TO BE USED PER MAINTEN	ANCE REPORT)		
TEST 1 .040 TEST 2	.040 TE	ST3 🚩	.040
✓ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)			
NUMBER OF REFUSALS, SINCE LAST MAINTENANCE R	EPORT, AND NUMBER OF B	REATH TEST	'S IN EACH RANGE AS
FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)			
REFUSALS 0 (004) 0 (.0509) 0	(.1014) 0 (.15	•	(Over .19) 0
List any new parts and describe any alteration or modification	on that was made to restore to	he instrumen	it to operate satisfactoril
and within established limits (use other side if necessary)	•		
Upgraded firmware from 12-15-1999 to 04-07-2009. Reset time of instrum	tent (DS1).		
Guth Laboratories, lot #09010, expiring 1/6/2010			
INSPECTING OFFICER			
SIGNATURE	PRINT NAME  Dewayne D. Carver		
TYPE II PERMIT NUMBERIES TRATOR DATE	TELEPHONE NUMBER		
720219 10/29/2009	(573) 751-4722		



### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 09010 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain 0.0482 percent (w/vol) ethyl alcohol. The expiration date for this lot number is January 6, 2010 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.04 percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President GUTH LABORATORIES, INC.

**BAC DataMaster** 

**Evidence Ticket** 

SCHEETS STRANGER

OPERATOR SIGNATURE Card Stock No. 60021

#### FACE THIS SIDE DOWN - THIS EDGE IN FIRST

PIRESONTIO CARCA

PROBRAM (84-87-2889);

SOMPLITER:

PLOU RETECTOR

BETECTOR

E HOLE

# **BAC DataMaster**

**Evidence Ticket** 

MISSOURI STATE HIGHWAY PATROL BAC DATAMASTER SERIAL NUMBER 940220 06/02/09

TESTING OFFICER: CARVER/DEWAYNE/D OFFICER I.D.: C41 PERMIT NUMBER: 720219 EXPIRATION DATE: 10/29/09 MISCELLANEOUS DATA: .04 VAPOR CALIBRATION CHECK GUTH LABS LOT 09010 EXP 1/6/2010

#### – SUPERVISÖR MODE ---

BLANK TEST	.000	14:52
INTERNAL STANDARD	VERIFIED	14:52
EXTERNAL STANDARD	. 949	14:52
BLANK TEST	. 999	14:53
EXTERNAL STANDARD	. 848	14:54
BLANK TEST	. 999	14:54
EXTERNAL STANDARD	. 949	14:55
BLANK TEST	. 999	14:55

SIM. = .1AVG. = .04

# FACE THIS SIDE DOWN - THIS EDGE IN FIRST

# **BAC DataMaster**

**Evidence Ticket** 

MISSOURI STATE HIGHWAY PATROL BAC DATAMASTER SERIAL NUMBER 940020 06/02/09

ARREST TIME: 00:00 SUBJECT NAME: X DOB: 01/01/01 STATE/D.L.: XX/X ARRESTING OFFICER:

OFFICER I.D.: X TESTING OFFICER: CARVER/DEWAYME/D OFFICER I.D.: C41 PERMIT NUMBER: 720219 EXPIRATION DATE: 10/29/09 MISCELLANEOUS DATA: RFI TEST

-- BREATH ANALYSIS

BLANK TEST INTERNAL STANDARD RADIO INTERFERENCE

# State of Missouri DEPARTMENT OF HEALTH



# PERMIT TYPE II



### DEWAYNE D. CARVER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

#### DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 10/29/07	Tice Colule	
Number 720219	Director of State Public Health Laboratory	<u>.</u> :.
Expires 10/29/2009	and the state of t	24
MO 580-0771 (7-88)	Director, Department of Health Leb. 4 (	(R7-88)